

Application No.: to be assigned

B1
Concl.

a camera module for taking video images, said camera module communicating with circuitry within said PDA enabling viewing on said video view screen and enabling video signals to be transmitted from said camera module to said computer, said camera module including an image sensor housed therein, said image sensor lying in a first plane and including an array of pixels for receiving images thereon, said image sensor further including circuitry means on said first plane and coupled to said array of said pixels for timing and control of said array of pixels, said image sensor producing a pre-video signal;

a transceiver radio element housed within said camera module and electrically coupled to said image sensor for transmitting said pre-video signal;

a transceiver radio module housed in the PDA and wirelessly communicating with said transceiver radio element for receiving said pre-video signal; and

15 a first circuit board housed within the PDA and electrically coupled to said transceiver radio module for taking said pre video signal and conditioning it to be a post video signal in a desired format, and said transceiver radio element being electrically coupled to the video view screen of the PDA enabling viewing of the converted pre-video signals.

B2

78. (Amended) In a method for conducting video conferencing communications through a communications network, the improvement comprising the steps of:

providing a camera module having an image sensor housed therein;

removing the camera module from connection with the PDA;

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5 *BZ*
Concl. pointing the camera module at a targeted object and taking video images of the targeted
object;

wirelessly transmitting the video images taken by image sensor to the PDA;

processing the video images transmitted by the camera module; and

selectively viewing the video images on the PDA and selectively transmitting the video

10 images to another party.

BZ 86. (Amended) In a PDA having the capability to transmit data between a personal
computer connected to a communications network, the improvement comprising:

a camera module housing an image sensor therein;

a camera module battery housed within said camera module for providing power to said

5 camera module;

a camera battery charge circuit housed within the PDA;

a PDA battery housed within the PDA for providing power to said camera battery charge
circuit; and

wherein the camera module is received in the PDA so said camera module battery

10 electrically communicates with said camera battery charge circuit to selectively charge said camera
module battery.
